INTERNATIONAL SEARCH REPORT

International Application No PCT/CA2004/00008

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F17D5/06 F17D F17D5/02 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category ° Relevant to claim No. X RU 2 117 855 C (N PROIZV FIRMA OPTOOJL) 1,3,6-820 August 1998 (1998-08-20) the whole document A 2,4,5, 9-11 P,X US 2003/079553 A1 (BACON JOHN M ET AL) 7,9-11 1 May 2003 (2003-05-01) the whole document P,X WO 03/038391 A (BACON JOHN M ; CAIN RUSSELL 7,9-11 P (US); CARKHUFF BLISS C (US); UNIV JOH) 8 May 2003 (2003-05-08) the whole document Α FR 2 763 665 A (DIGAUD RENE) 27 November 1998 (1998-11-27) Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to Involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the care. *O* document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 22 April 2004 03/06/2004 Name and mailing address of the ISA **Authorized officer** European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Nicol, B Fax: (+31-70) 340-3016

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No	_
PCT/CA2004/000008	}

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
RU 2117855	С	20-08-1998	RU	2117855 C1	20-08-1998
US 2003079553	A1	01-05-2003	WO	03038391 A2	08-05-2003
WO 03038391	A	08-05-2003	WO US	03038391 A2 2003079553 A1	08-05-2003 01-05-2003
FR 2763665	Α	27-11-1998	FR	2763665 A1	27-11-1998